

FLORENCE-1R-ZT25

Asymmetric beam

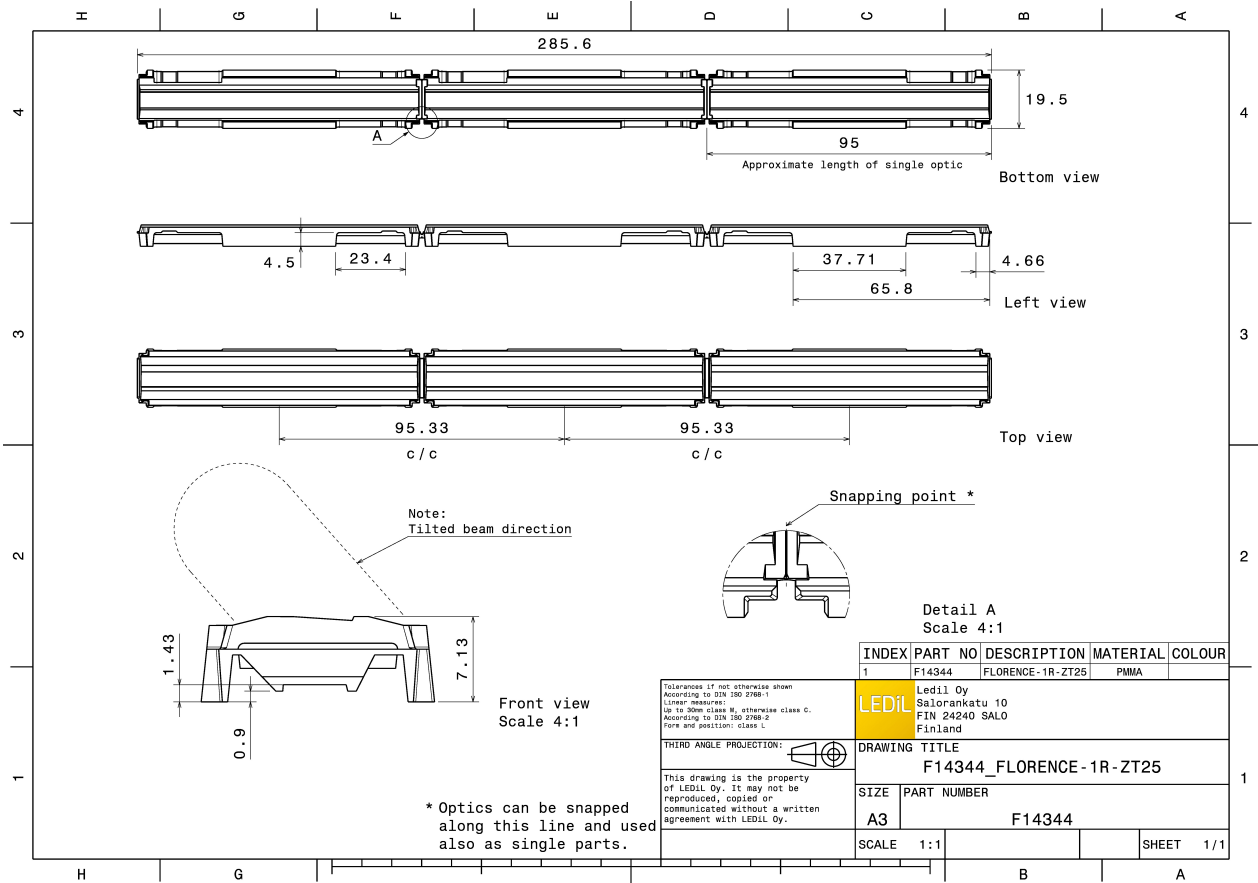
TECHNICAL SPECIFICATIONS:

Dimensions	19.5 x 286.0 mm
Height	7.1 mm
Fastening	glue
Colour	clear
Box size	398 x 298 x 265 mm
Box weight	6.8 kg
Quantity in Box	165 pcs
ROHS compliant	yes ⓘ



MATERIAL SPECIFICATIONS:

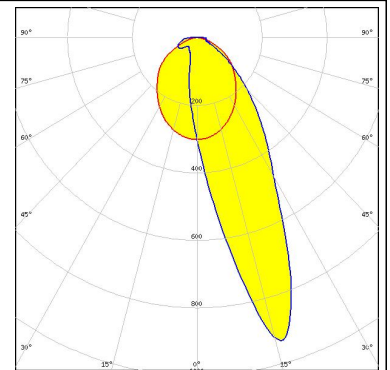
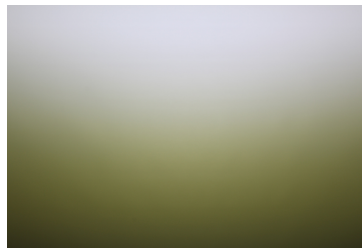
Component	Type	Material	Colour
FLORENCE-1R-ZT25	Lens	PMMA	clear



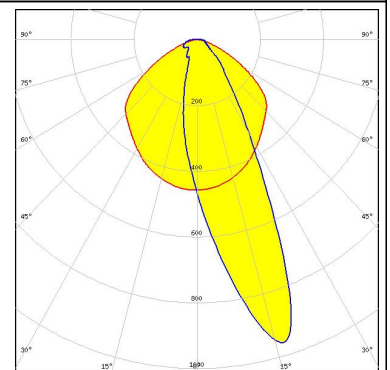
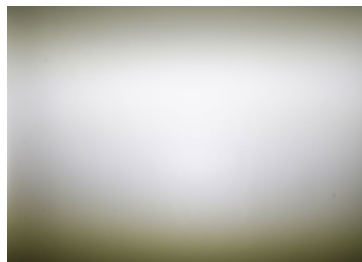
PHOTOMETRIC DATA (MEASURED):



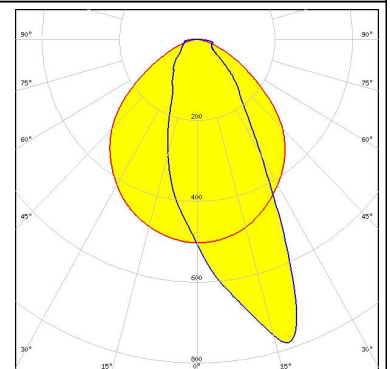
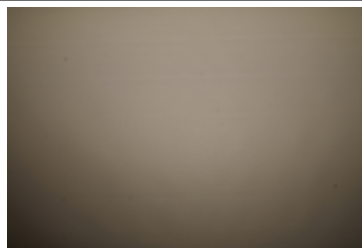
LED CALGD0414-M8W1
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.940 cd/lm
 Required components:



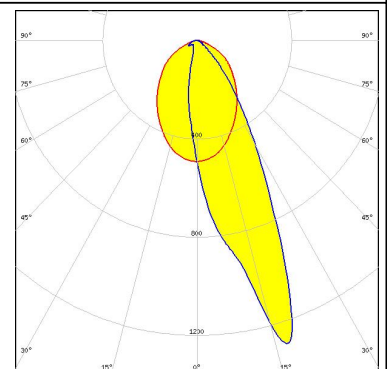
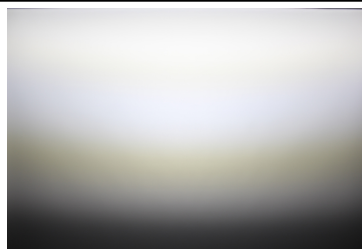
LED CALGD0814-M17W1
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.960 cd/lm
 Required components:



LED L0-280024-xxx-C0800-L267
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 0.790 cd/lm
 Required components:



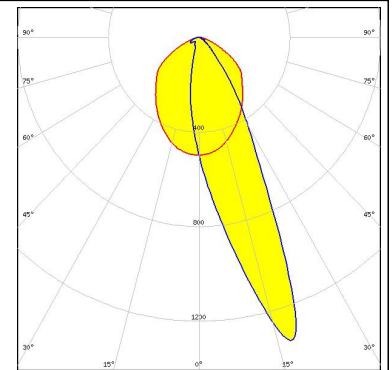
LED LUXEON 3014
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.300 cd/lm
 Required components:



PHOTOMETRIC DATA (MEASURED):

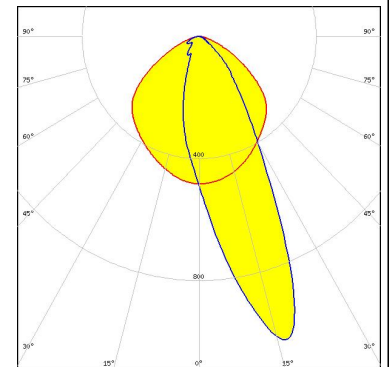
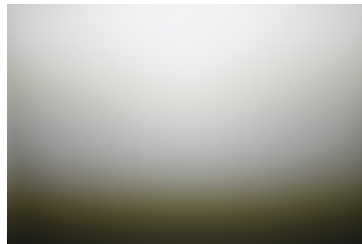
LUMILEDS

LED LUXEON 3020
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.350 cd/lm
Required components:



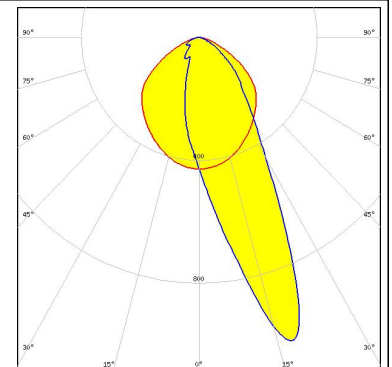
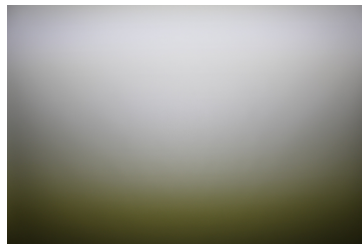
LUMILEDS

LED LUXEON 3030 2D (Round LES)
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.000 cd/lm
Required components:



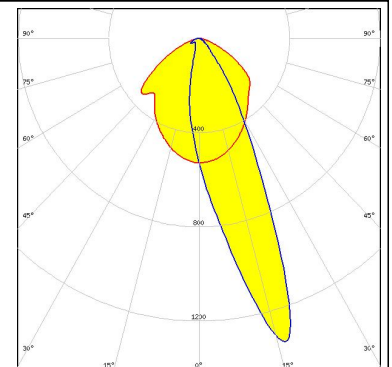
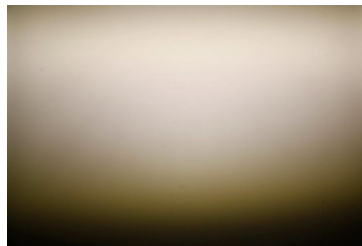
LUMILEDS

LED LUXEON 3535L
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.040 cd/lm
Required components:


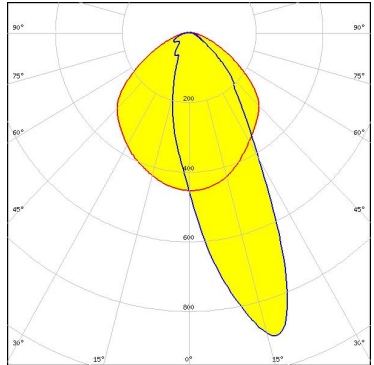
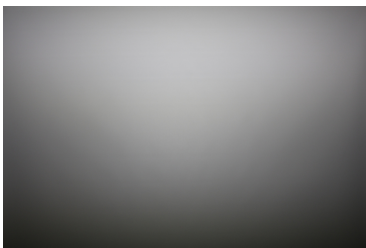
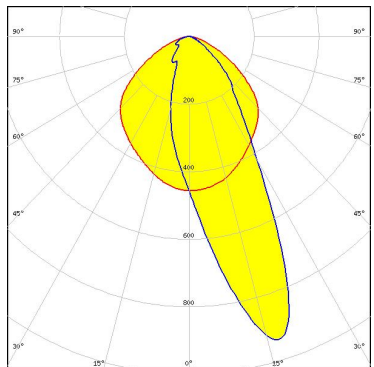

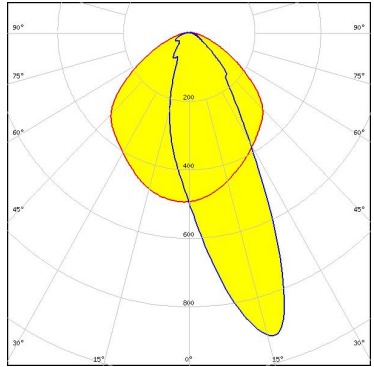
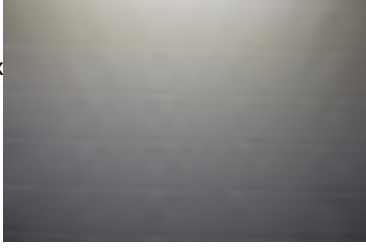
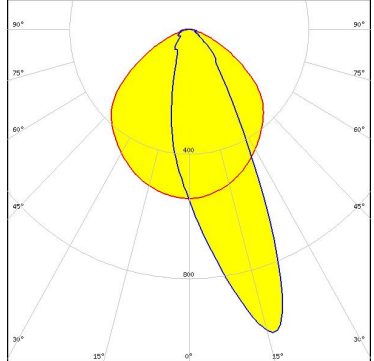


LUMINUS

LED MP-2016
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.300 cd/lm
Required components:



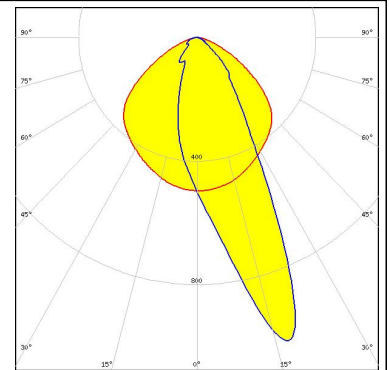
PHOTOMETRIC DATA (MEASURED):

<p>NICHIA</p> <p>LED NF2x757D FWHM Asymmetric Efficiency 93 % Peak intensity 0.910 cd/lm Required components:</p>		
<p>NICHIA</p> <p>LED NF2x757G FWHM Asymmetric Efficiency 92 % Peak intensity 0.940 cd/lm Required components:</p>		
<p>OSRAM <small>Opto Semiconductors</small></p> <p>LED Duris S5 (2 chip) FWHM Asymmetric Efficiency 93 % Peak intensity 0.920 cd/lm Required components:</p>		
<p>PHILIPS</p> <p>LED Fortimo LED Line 1ft 1100lm xx0 1R xV2/x FWHM Asymmetric Efficiency 94 % Peak intensity 1.000 cd/lm Required components:</p>		

PHOTOMETRIC DATA (MEASURED):

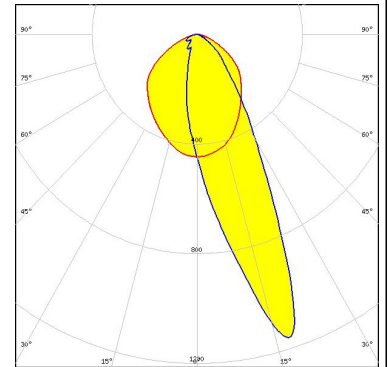
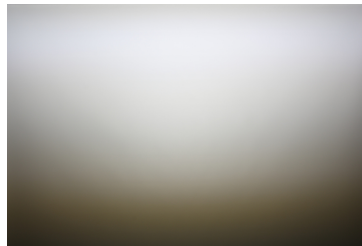
SAMSUNG

LED LM28xB Series
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



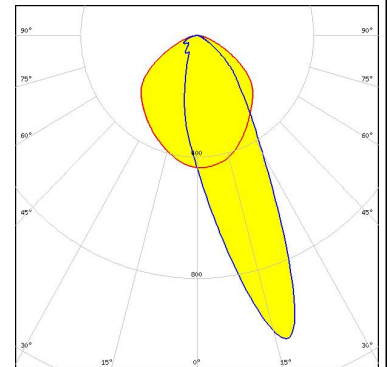
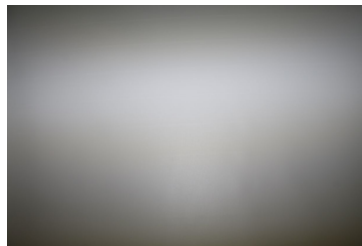
SAMSUNG

LED LM301A
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.200 cd/lm
Required components:



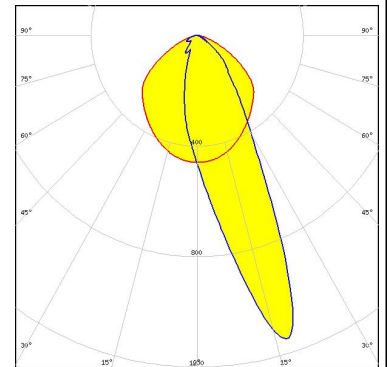
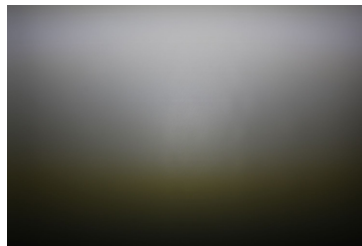
SAMSUNG

LED LM302A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.000 cd/lm
Required components:



SAMSUNG

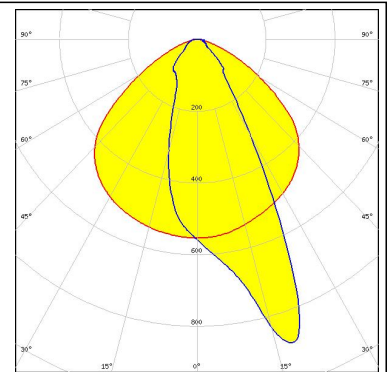
LED LM561C
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.150 cd/lm
Required components:



PHOTOMETRIC DATA (MEASURED):

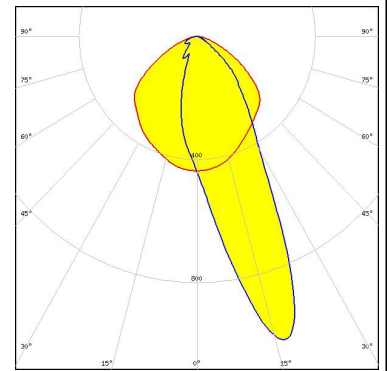
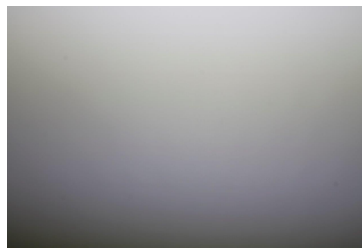
SAMSUNG

LED LT-S282N
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.890 cd/lm
 Required components:



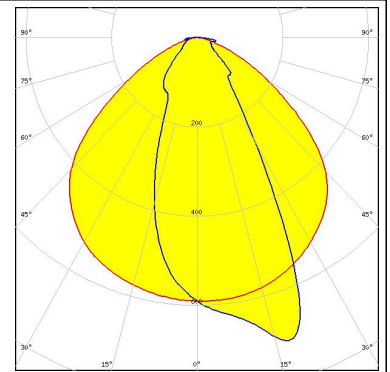
SEOUL SEMICONDUCTOR

LED SEOUL 3030
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.000 cd/lm
 Required components:



SEOUL SEMICONDUCTOR

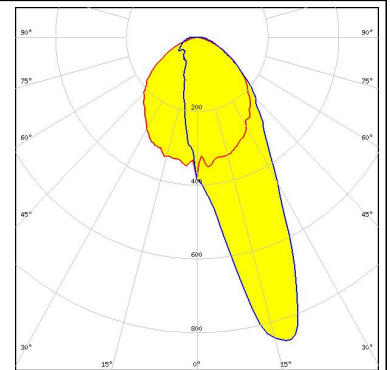
LED SunLike 3030
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.710 cd/lm
 Required components:
 C14353_FLORENCE-1R-CLIP-A



PHOTOMETRIC DATA (SIMULATED):

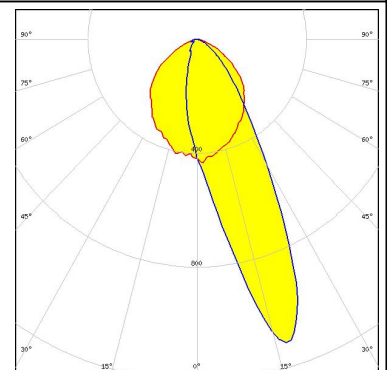
LG Innotek

LED LG 5630
 FWHM Asymmetric
 Efficiency 90 %
 Peak intensity 0.860 cd/lm
 Required components:



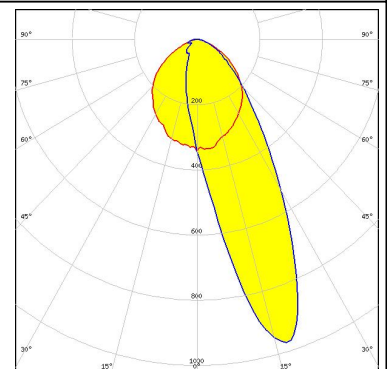
LUMILEDS

LED LUXEON 2835 Line
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1.120 cd/lm
 Required components:



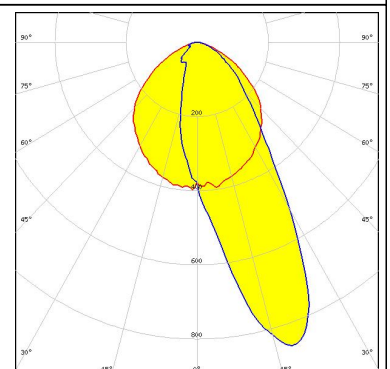
OSRAM

LED Duris E 2835
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.980 cd/lm
 Required components:



OSRAM

LED Duris E5
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 0.860 cd/lm
 Required components:



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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